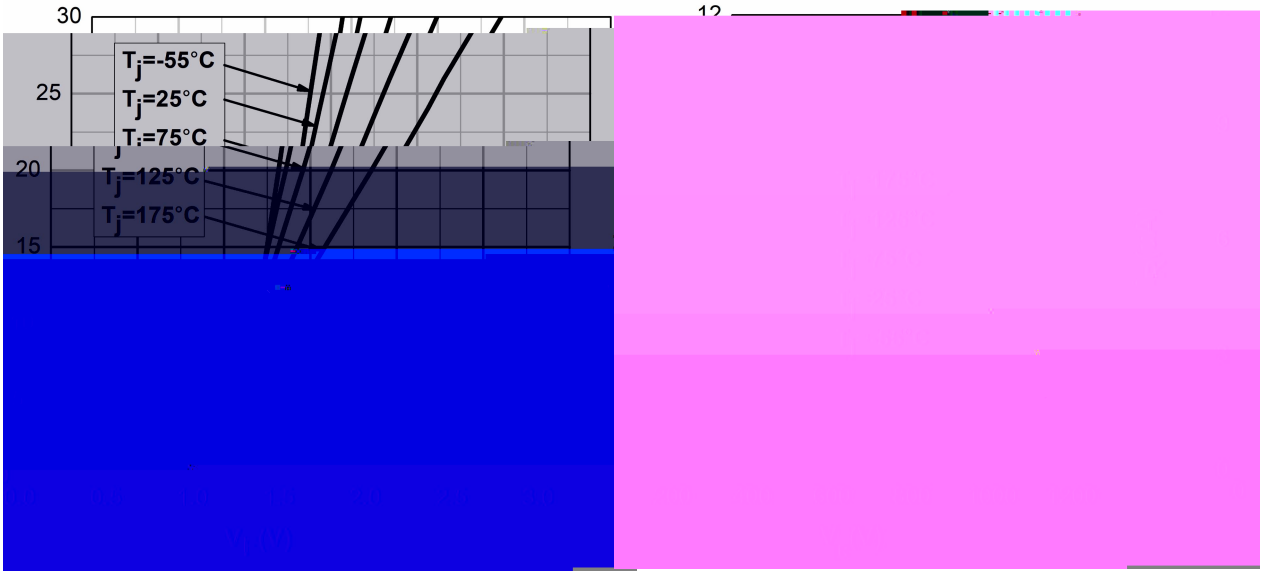
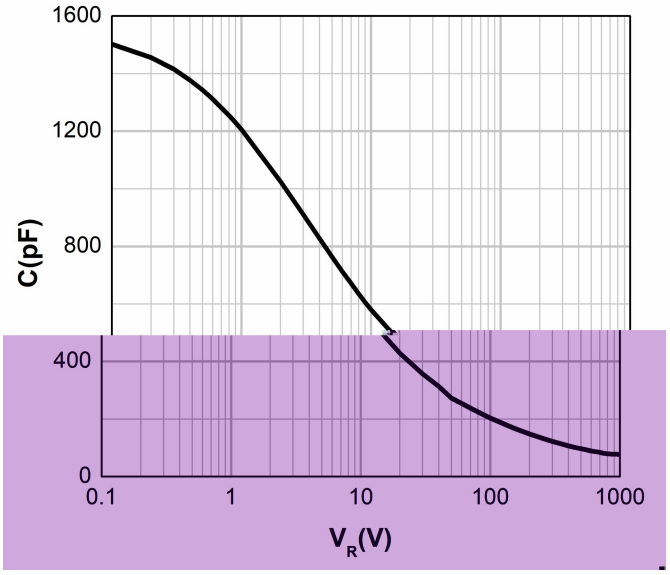
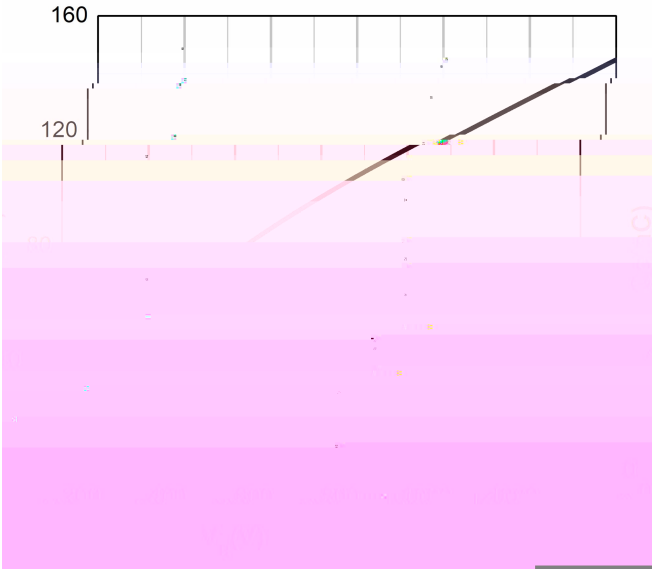
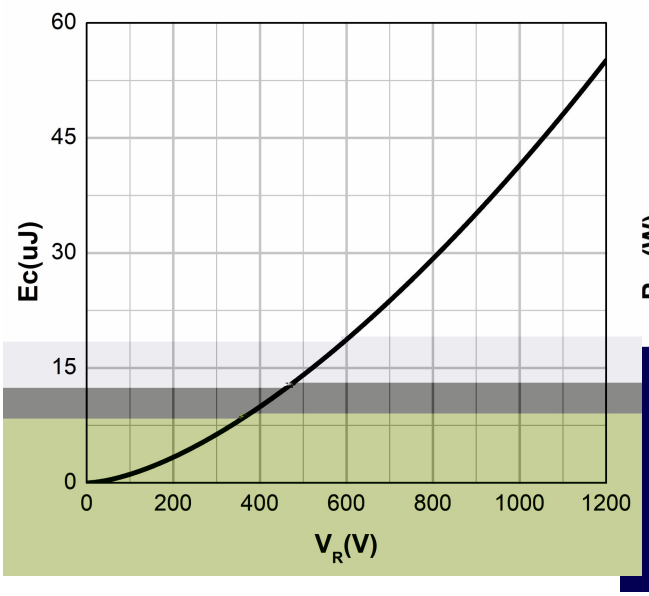
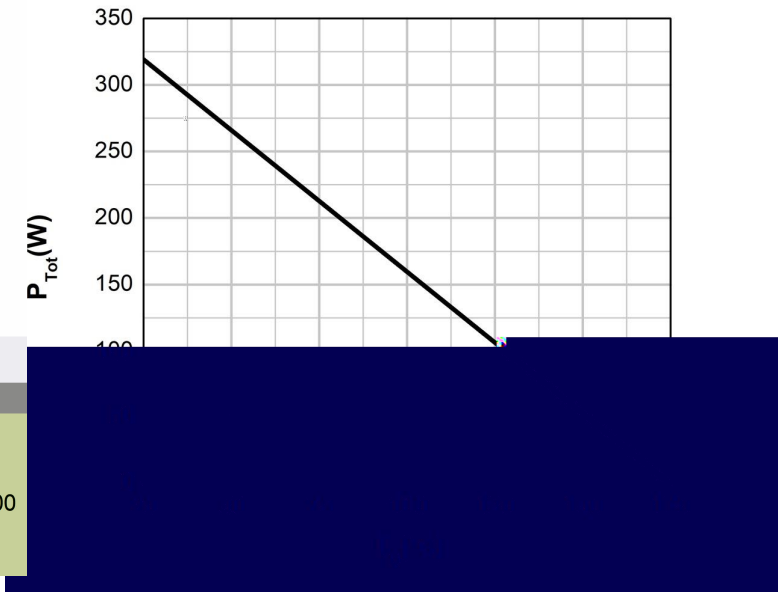
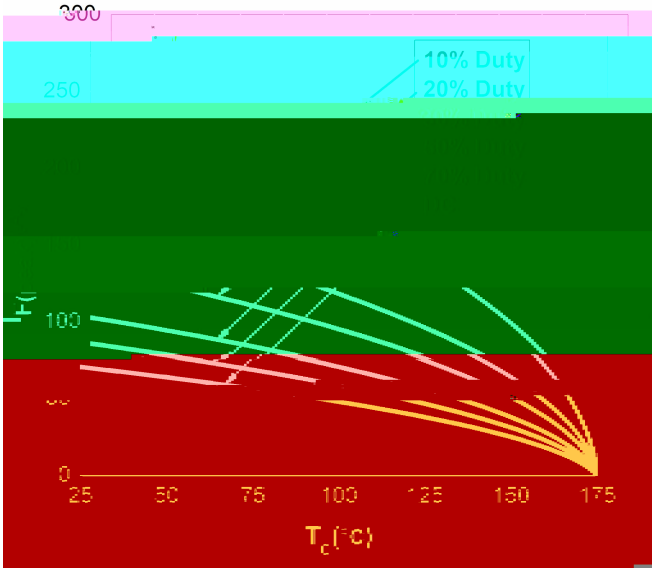

30
25
20
15
12
T_j=-55°C
T_j=25°C
T_j=75°C
T_j=125°C
T_j=175°C

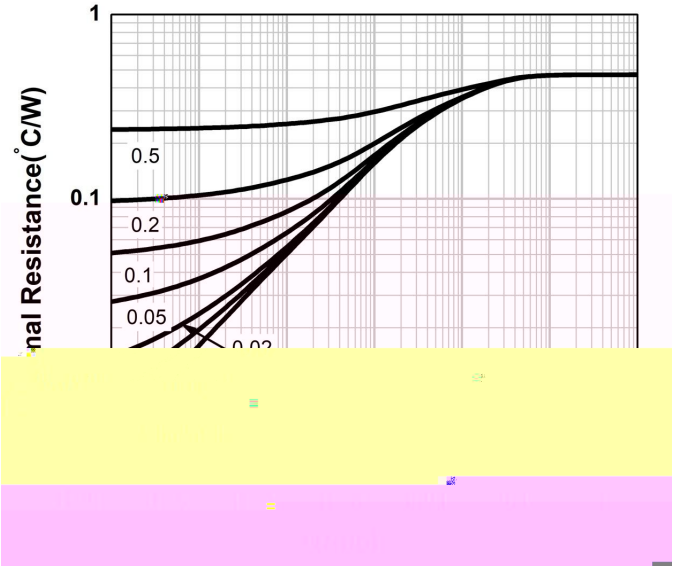

1600
1200
800
400
0
C(pF)
0.1
1
10
100
1000
V_R(V)

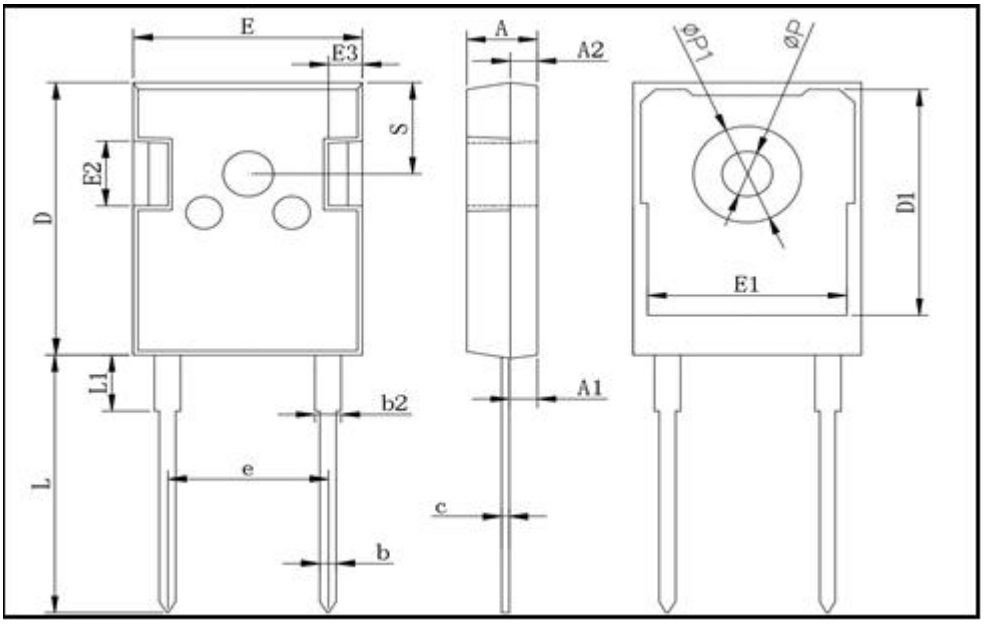

160
120


60
45
30
15
0
Ec(uJ)
0
200
400
600
800
1000
1200
V_R(V)


350
300
250
200
150
P_Tot(W)


300
250
10% Duty
20% Duty
100
0
25
50
75
100
125
150
175
T_C(°C)


1
0.1
nal Resistance(°C/W)
0.5
0.2
0.1
0.05


E
E3
A
A2
ØP1
ØP
S
E2
D
D1
E1
L1
b2
A1
e
L
c
b